

SME/PCMIA
Post Office Box 95
South Park, PA 15129

2006 SME/PCMIA ANNUAL JOINT MEETING

**October
26 & 27, 2006
Hilton Garden Inn
Southpointe
Canonsburg, PA**

**Advance
Registration
Deadline
October 6, 2006**

Knowledge • Education • Technology



121st ANNUAL MEETING

**2006 Annual Joint Meeting
SME/PCMIA**

**October 26 & 27, 2006
Hilton Garden Inn -
Southpointe
Canonsburg, PA**

**Advance
Registration Deadline**



**PITTSBURGH SECTION
61st Annual Off-The-Record Meeting**

Thursday - October 26, 2006

7:15 AM to 8:30 AM Registration

8:30 AM to 9:15 AM Opening Session

Moderator: Myron Nehrebecki,
Chairperson,
SME - Pittsburgh Section

Keynote Address - James Dean,
Director, Extension and Outreach Program,
College of Engineering and Mineral Resources,
West Virginia University

9:15 AM to 12:30 PM

**Technical Session 1:
Prevention of Mine Emergencies**

Session Chairpersons:
Dr. Dan Alexander, West Virginia University and
John Gallick, Foundation Coal Co.

**What Does an Insurance Company Look for in Mine
Emergency Prevention** by Ted Neely,
Senior Risk Engineering Representative,
Zurich Services Corporation

Fire Brigade Program by William Moser,
Manager of Emergency Preparedness,
Murray Energy

New Technology Communications Systems by
Wesley A. Shumaker, General Engineer, MSHA

11:00 AM to 11:10 AM Break

Mine Fire Preparedness by William Tolliver,
Fire Prevention Manager, CONSOL Energy

MSHA Refuge Chamber by Dr. Kelvin Wu,
Acting Chief, Pittsburgh Safety and Health
Technology Center, MSHA

**How Does the Safety Culture Impact Emergency
Prevention** by John Gallick,
Director of Safety, Foundation Coal Company

Thursday - October 26, 2006
Continued

12:30 PM to 2:30 PM PCMIA Student Luncheon
Moderator: James J. Bryja, PCMIA President

Address to Students: Ryan Murray, Superintendent, Century Mine, Murray Energy

PCMIA Awards Presentation
John Murphy, University of Pittsburgh, and Chairperson - PCMIA Awards Committee

Stephen McCann Educational Excellence Award

Donald S. Kingery Memorial Award

Donald S. Kingery Student Award

SME/PCMIA Student Design Award

SME/PCMIA Regional Science and Engineering Fair Award Recognition

2:30 PM to 3:30 PM Technical Session 2: University Student and Alumni Activities
Chairperson and Moderator: Heather Freeman, Moody and Associates, Inc.

The Pennsylvania State University and West Virginia State SME Student Chapter - Report of Activities

Senior Mining Project Gold Award

3:30 PM to 5:00 PM Workforce for the Future of the Mining Industry
Career Fair Panel and Q&A

5:00 PM to 6:00 PM SME/PCMIA Member Reception
Meet Barbara Filas, President, Knight Piesold & SME Past President

Friday - October 27, 2006

7:15 AM to 8:30 AM Registration

8:30 AM to 9:30 AM Opening Session Session Moderator: James J. Bryja, PCMIA President

Welcome Address:
Honorable Arlen Specter, Pennsylvania’s Senior United States Senator

Keynote Address: The Response of the NIOSH Mining Program to Recent Coal Mine Disasters in the United States by Dr. Güner Gürtunca, Director, NIOSH Pittsburgh Research Lab

9:30 AM to 12:30 PM Technical Session 3: Mine Emergency Response Session Chairpersons: Dr. Kelvin Wu, MSHA and Wayne Duerr, NIOSH

SCSR New Technology by Sam B. Shearer, CEO, CSE Corporation

Mine Fire Modeling by Dr. Andrzej M. Wala, Professor, University of Kentucky

Update on the WV Miner Location Seismic System by Dr. Keith A. Heasley, Associate Professor, West Virginia University

11:00 AM to 11:10 AM Break

Dealing with the Media and Family Members of Trapped Miners During a Mine Emergency by David E. Hess, Director of Policy and Communications, Holston & Crisci

Mine Emergency Command Center Software by Dr. Jeffrey Kravitz, Chief, Mine Emergency Operations, MSHA

Wireless Mesh Networking by David N. Hommrich, CEO, Community Networks, LLC

Friday - October 27, 2006
Continued

12:30 PM to 3:00 PM SME Luncheon Moderator: Myron Nehrebecki, Chairperson, SME - Pittsburgh Section

Luncheon Address:
Barbara Filas, President, Knight Piesold & SME Past President

SME - Pittsburgh Section Business Meeting
Myron Nehrebecki, Section Chairperson,

Student Grant Awards

25- and 50-Yr SME Member Recognition

Pittsburgh Section Distinguished Member Award by Dick Gray, Principal, DiGioia, Gray & Associates, Inc.

John T. Boyd Memorial Young Engineer Award

Appreciation Awards

CAREER FAIR PANEL
Thursday, October 26, 2006
3:30 PM to 5:00 PM

Scheduled Participants Include:
Foundation Coal, PinnOak Resources, CONSOL Energy, MEPCO, Drummond, International Coal Group, Kiewit, and Luck Stone Corporation

SME/PCMIA MEMBER RECEPTION
Thursday, October 26, 2006
5:00 PM to 6:00 PM
Please Join Us for
Hors d’oeuvres and Cocktails

ADVANCE REGISTRATION
PLEASE MAIL BEFORE
OCTOBER 6, 2006

2006 SME/PCMIA JOINT MEETING

October 26 & 27, 2006 - Hilton Garden Inn - Southpointe, Canonsburg, PA

Mail Form to:
Mary DelRosso
901 Copsewood Drive
Bethel Park, PA 15102
Telephone: 412-835-7387
Email: Mary412D@aol.com

No.	Per Person	Total
NOTE: 50% discount of the following prices for retired seniors Add \$10 per attendee if registering after October 7, 2006	\$90.00	
Registration: Two Day Session	\$55.00	
Registration: One Day Circle One Thursday Friday		
<input type="checkbox"/> Check this box if you want SME membership information. <input type="checkbox"/> Check this box if you want PDH credit confirmation.		

Method of Payment

☐ Check (made payable to SME/PCMIA)
☐ Credit Card No. _____

Exp. Date _____

Cardholder Name _____

Signature _____

Card Type MC, Visa, Discover, AE Other _____